



Substance

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|---------------------------|-----------------------------------|
| Beilstein Registry Number | 7917391 |
| Chemical Name | 4-vinylbenzyl n-propyl amine |
| Autoname | propyl-(4-vinyl-benzyl)-amine |
| Molecular Formula | C ₁₂ H ₁₇ N |
| Molecular Weight | 175.27 |
| Lawson Number | 14231, 2835 |
| Compound Type | isocyclic |
| Constitution ID | 6749044 |
| Tautomer ID | 7484330 |
| Beilstein Reference | 6-12 |
| Entry Date | 1998/11/09 |
| Update Date | 1998/11/09 |

Reaction 1 of 2

| | |
|-------------------------|---|
| Reaction ID | <u>4858851</u> |
| Reactant BRN | <u>2204384</u> 4-chloromethyl-styrene <u>1098243</u> propylamine |
| Product BRN | 7917391 4-vinylbenzyl n-propyl amine |
| No. of Reaction Details | 1 |
| Reaction Classification | Preparation |
| Reagent | NaOH |
| Solvent | methanol |
| Time | 2 hour(s) |
| Temperature | 50 C |

Ref. 1 6085540; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154;

Reaction 2 of 2

| | |
|-------------------------|---|
| Reaction ID | <u>4861695</u> |
| Reactant BRN | <u>124246</u> 2,4,6-trichloro-[1,3,5]triazine 7917391 4-vinylbenzyl n-propyl amine |
| Product BRN | <u>7937144</u> (4,6-dichloro-[1,3,5]triazin-2-yl)-propyl-(4-vinyl-benzyl)-amine |
| No. of Reaction Details | 1 |
| Reaction Classification | Preparation |
| Solvent | tetrahydrofuran |

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|-------------|--|
| Time | 1 hour(s) |
| Temperature | 0 C |
| Ref. 1 | <u>6085540</u> ; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154; |

Boiling Point

| VALUE (BP) C | Pressure (.P) Torr | Note | Ref. |
|-----------------|-----------------------|------|------|
| 99 - 100.5 | 1.8 | | 1 |

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| Ref. 1 | <u>6085540</u> ; Journal; Mizuno, Akira; Toda, Yoshihisa; Itoh, Masaaki; Kojima, Katsunori; Kadoma, Yoshinori; JMOSB4; J.Mol.Struct.; EN; 441; 2-3; 1998; 149-154; |
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